MegaPlug HPE 200AVP – User Guide

Encrypting the HPE 200AVP Ethernet adapters

By default the adapters are NOT encrypted, so if your installation does not require encryption, the adapters can be installed and used, straight out of the box.

To create a secure, encrypted connection between adapters, follow these steps.

1. Connect the adapters to the power outlets closest to the area you plan to use them.

   NOTE: To insure connectivity between the adapters, all adapters you wish to network together must be on the same circuit in your breaker box.

2. Press and hold the security button on the ***first adapter*** for about 10 to 15 seconds; release it when the device LEDs turn off.

3. All three LEDs will then come on for 1 second and turn off again signifying the device reboot. After the reboot the *Power* LED will come back on solid green and the device will have generated a unique encryption key.

4. Press and hold the security button on the ***second adapter*** for about 10 to 15 seconds; release it when the device LEDs turn off. This adapter has generated a unique encryption key.

5. Press and hold the security button on the ***first adapter*** again for 2 seconds, then release it. The *Power* LED on the ***first adapter*** starts to flash *after* you release the security button.

6. Now, press and hold the security button on the ***second adapter*** for 2 seconds then release it. The *Power* LED will flash *after* you release the security button.

   *NOTE: From the moment the security button is released on the first adapter in **step 4**, you have only two minutes to press and release the security button on the second adapter and each other adapter you would like to add to the network. Each adapter's security button must be pressed and released within the two minutes allowed for the adapters to share the same encryption key, and be able to communicate.*

7. Both the ***first adapter*** and the ***second adapter*** are now on a secure, encrypted network.

LED Indicators

The different colors of the *link* LED indicate different power line throughput conditions.

Red means the condition is poor and less than 50Mpbs,

Orange indicates a fair line condition of 50-100Mbps,

Green means the line is in good condition with over 100Mbps throughput.

You can still maintain a network with different line conditions, but performance will vary.

Resetting an HPE 200AVP Ethernet adapter

The HPE 200AVP Ethernet adapter *must* be plugged in to restore it to factory defaults. Using a small object like a paper clip, depress and hold the reset button until the LEDs begin to flash. The reset button will need to be depressed for about 10 to 15 seconds for the reset to occur.

The Reset button can be accessed via the small hole on the adapter, next to the Security button.

Downloaded from www.Manualslib.com manuals search engine